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TECH CENTER 1600/2900



<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	CHIRP012	09/704,422
	Applicant:	
	Zuckermann, et al.	
	Filing Date	Group
	November 1, 2000	1645

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
KA	A	WO 00/11208	02.03.00	PCT	C12Q 1	00	X	

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
KB	B	Berry, et al., "Use of Antibody Fragments in Immunoaffinity Chromatography" Comparison of FV Fragments, VH Fragments and Paralog Peptides, Journal of Chromatography, Chrom. 23 869, 1992, pages 239-245.
KB	C	Chapman, et al., "Surveying for Surfaces that Resist the Absorption of Proteins", Department of Chemistry and Chemical Biology, Harvard University, Received March 3, 2000, pages 8303-8304.
KB	D	Houry, et al., "Identification of in Vivo Substrates of the Chaperonin GroEL", Department of Cellular Biochemistry, Nature Vol. 402, 11 November 1999, pages 147-154.
	E	Kauvar, et al., "Paralog Chromatography", Research Report, Terrapin Technologies, Inc. and Rice University, Vol. 8, No. 2, 1990, pages 204-206.
KB	F	Martzen, et al., "A Biochemical Genomics Approach for Identifying Genes by the Activity of Their Products", Reports, Vol. 286, 5 November 1999, pages 1153-1155.
KB	G	Rajur, et al., "Combinatorial Synthesis of N-Substituted $\alpha$ -Amino Acids on Sepharose" Lecture Programme and Abstract Book, Solid Phase Synthesis & Combinatorial Chemical Libraries, The European Peptide Society & BS/RSC Protein and Peptide Science Group, UK, Dates: Aug 31 - Sept 4, 1999, Abstract.
KB	H	"The Promise of Proteomics", Nature, Macmillian Magazines Ltd, 16 December 1999, Vol. 402, Issue No. 402, page 703.
Examiner	Date Considered	
<i>Kurtie Padgett</i>	1/6/03	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form 1449 (Modified)

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CHIRP012

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69/004,4200/2900

Group  
1645

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>KB</i>	A	5,831,005	11/03/98	Zuckerman, et al.	530	333	05/16/95

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
<i>KB</i>	B	EP 1 006 362 A1	07.06.2000	European				
<i>KB</i>	C	WO 89/09088	05.10.89	PCT				
<i>KB</i>	D	WO 91/06356	16.05.91	PCT				
<i>KB</i>	E	WO 98/42730	01.10.98	PCT				

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
Examiner	Date Considered	
<i>Kentia Padmanabhan</i>	<i>1/6/03</i>	

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FORM PTO-1449 (Modified)	U.S. Dept. of Commerce Patent and Trademark Office	Atty. Docket No.: 1613.003	Serial No.: 09/704,422
INFORMATION DISCLOSURE CITATION		Applicants: Zuckermann <u>et al.</u>	
(Use several sheets if necessary)		Filing Date: 11/01/00	Group: 1645

## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AA	5,831,005	11/03/98	Zuckerman <u>et al.</u>	530	333	05/16/95
AB						
AC						
AD						
AE						
AF						

## FOREIGN PATENT DOCUMENTS

	Document Number	Publ. Date	Country	Class	Subclass	Trans-Yes	lation No
BA	WO 91/06356	05/16/91	PCT				
BB	WO 89/09088	10/05/89	PCT				
BC	1,006,362	06/07/00	Europe				
BD	WO 98/42730	10/01/98	PCT				
BE							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	
CB	
CC	
CE	
CF	
CG	
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Examiner	Date Considered
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### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	4,963,263	10/16/90	Kauvar			
	B	5,133,866	07/28/92	Kauvar			
	C	5,340,474	08/23/94	Kauvar			
	D	5,409,611	04/25/95	Kauvar			
	E	5,556,942	09/17/96	Kauvar, et al.			
	F	5,567,317	10/22/96	Kauvar			
	G	5,599,903	02/04/97	Kauvar, et al.			
	H	5,763,570	06/09/98	Kauvar, et al.			
	I	5,767,086	06/16/98	Kauvar, et al.			
	J	5,786,336	07/28/98	Kauvar, et al.			
	K	5,955,432	09/21/99	Kauvar, et al.			
	L	6,013,462	01/11/00	Kauvar, et al.			

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### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	M	Hruby, et al., "Synthesis of oligopeptide and peptidomimetic libraries", Department of Chemistry, University of Arizona, Current Opinion in Chemical Biology, 1997, 1:114-119.
	N	Ripka, et al., "Peptidomimetic design", Department of Chemistry and School of Pharmacy, University of Wisconsin-Madison, Current Opinion in Chemical Biology, 1998, 2:441-452.
	O	Al-Obeidi, et al., "Peptide and Peptidomimetic Libraries", Molecular Diversity and Drug Design, Molecular Biotechnology, 1998, Volume 9, pp. 205-223.
Examiner:		Date Considered: 1/6/03

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